Attorney Docket No: 21578-002CON

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Paul A. DiTullio et al.

AL NUMBER: 10/771,949

EXAMINER: Richard A. Schnizer

FILING DATE:

February 3, 2004

ART UNIT: 1635

FOR: GENETIC MANIPULATION OF SPERMATOGONIA

MAIL STOP AMENDMENT

Commissioner for Patent P.O. Box 1450 Alexandria, VA 22313-1450 October 5, 2006

Boston, Massachusetts

AMENDMENT AND RESPONSE

This Response and Amendment is submitted in response to the Office Action mailed April 5, 2006 in the above-identified patent application. With a three-month extension, the response is due on or before October 5, 2006. Applicant submits herewith a Petition for a Three-Month Extension of Time, along with the appropriate fee. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayments of same, to Deposit Account No. 50-0311, reference 21578-002 CON.

Please amend the above-identified application as follows:

Amendments to the Specification are reflected in the listing of claims that begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.